

SOLID WASTE FACILITY PERMIT

1. Facility/Permit Number:
ALTAMONT LANDFILL
01 AA 0009

2. Name and Street Address of Facility:

Altamont Landfill and Resource Recovery
Facility
10840 Altamont Pass Road
Livermore, CA 94550

3. Name and Mailing Address of Operator:

Waste Management of Alameda County, Inc
Altamont Landfill and Resource Recovery
Facility
10840 Altamont Pass Road
Livermore, CA 94550

4. Name and Mailing Address of Owner:

Waste Management of Alameda County, Inc
172 98th Avenue
Oakland, CA 94603

5. Specifications :

a. Permitted Operations:

- | | |
|--|--|
| <input type="checkbox"/> Composting Facility
(mixed wastes) | <input type="checkbox"/> Processing Facility |
| <input type="checkbox"/> Composting Facility
(yard waste) | <input type="checkbox"/> Transfer Station |
| <input checked="" type="checkbox"/> Landfill Disposal Site | <input type="checkbox"/> Transformation Facility |
| <input type="checkbox"/> Material Recovery Facility | <input type="checkbox"/> Other |

b. Permitted Hours of Operation: The facility operates 24 hours per day, 7 days per week 360 days per year. The facility is closed New Years Day, Christmas Day, Fourth of July, Labor Day and Thanksgiving Day except for special circumstances.

c. Permitted Tons per Operating Day:

Total: 11,150 maximum tons per day

Non-Hazardous - General	11,150 tpd
Non-Hazardous - Sludge	5000 tpd
Non-Hazardous - Separated or comingled recyclables	None
Non-Hazardous - Other (See Section 14 of Permit)	5000 tpd
Designated (See Section 14 of Permit)	6000 tpd
Hazardous (See Section 14 of Permit)	Not Accepted
Asbestos	2000 tpd

d. Permitted Traffic Volume:

Average: 1075 vehicles per day

e. Key Design Parameters (Detailed parameters are shown on site plans bearing LEA and CIWMB validations):

	Total	Disposal	Transfer	MRF	Composting	Transformation
Permitted Area (in acres)	1528 acres	230 acres				
Design Capacity (1600 #/cu yd)	47,100,000 tons 58.9 million cu yds	47,100,000 tons 58.9 million cu yds				
Max elevation (Ft. MSL)		1160 ft				
Max Depth (Ft BGS)		720 ft				
Estimated Closure Date		2002				

This permit is granted solely to the operator named above, and is not transferable. Upon a change of operator, this permit is no longer valid. Further, upon a significant change in design or operation from that described herein, this permit is subject to revocation or suspension. The attached permit findings and conditions are integral parts of this permit and supercede the conditions of any previous issued solid waste facility permits.

6. Approval:

Approving Officer Signature

Bill Reynolds
Name/Title: Bill Reynolds, Program Manager

7. Enforcement Agency Name and Address:

Alameda County
Dept. of Environmental Health
Office of Solid/Medical Waste
Management
470 27th Street, #324
Oakland, CA 94612
(510) 271-4303
FAX (510) 271 4522

8. Received by CIWMB:

MAY 26 1994

9. CIWMB Concurrence date:

JUL 8 1994

10. Permit Review Due Date:

JAN. 14, 1999

11. Permit Issue Date:

JULY 14, 1994

11B. Permit Review Date

December 21, 1998

11C. Next Permit Review Date

December 21, 2003

SOLID WASTE FACILITY PERMIT			1. Facility/Permit Number: ALTAMONT LANDFILL 01-AA-0009			
2. Name and Street Address of Facility: Altamont Landfill and Resource Recovery Facility 10840 Altamont Pass Road Livermore, CA 94550		3. Name and Mailing Address of Operator: Waste Management of Alameda County, Inc. Altamont Landfill and Resource Recovery Facility 10840 Altamont Pass Road Livermore, CA 94550		4. Name and Mailing Address of Owner: Waste Management of Alameda County, Inc. 172 98 th Avenue Oakland, CA 94603		
5. Specifications :						
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> a. Permitted Operations: <div style="display: flex; flex-wrap: wrap;"> <div style="width: 45%;"> <input type="checkbox"/> Composting Facility (mixed wastes) <input type="checkbox"/> Composting Facility (yard waste) <input checked="" type="checkbox"/> Landfill Disposal Site <input type="checkbox"/> Material Recovery Facility </div> <div style="width: 45%;"> <input type="checkbox"/> Processing Facility <input type="checkbox"/> Transfer Station <input type="checkbox"/> Transformation Facility <input type="checkbox"/> Other: </div> </div> </div> </div>						
b. Permitted Hours of Operation: The facility operates 24 hours per day, 7 days per week 360 days per year. The facility is closed New Years Day, Christmas Day, Fourth of July, Labor Day and Thanksgiving Day except for special circumstances.						
c. Permitted Tons per Operating Day: <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> Non-Hazardous - General Non-Hazardous - Sludge Non-Hazardous - Separated or comingled recyclables Non-Hazardous - Other (See Section 14 of Permit) Designated (See Section 14 of Permit) Hazardous (See Section 14 of Permit) Asbestos </div> <div style="width: 35%; text-align: right;"> 11,150 tpd 5000 tpd None 5000 tpd 6000 tpd Not Accepted 2000 tpd </div> </div>						
d. Permitted Traffic Volume: <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"></div> <div style="width: 35%; text-align: right;"> Average: 1075 vehicles per day </div> </div>						
e. Key Design Parameters (Detailed parameters are shown on site plans bearing LEA and CIWMB validations):						
	Total	Disposal	Transfer	MRF	Composting	Transformation
Permitted Area (in acres)	1528 acres	230 acres				
Design Capacity (1600 #/cu yd)	47,100,000 tons 58.9 million cu yds	47,100,000 tons 58.9 million cu yds				
Max elevation (Ft. MSL)		1160 ft				
Max Depth (Ft BGS)		720 ft				
Estimated Closure Date		2002				
This permit is granted solely to the operator named above, and is not transferable. Upon a change of operator, this permit is no longer valid. Further, upon a significant change in design or operation from that described herein, this permit is subject to revocation or suspension. The attached permit findings and conditions are integral parts of this permit and supercede the conditions of any previous issued solid waste facility permits.						
6. Approval: <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="width: 60%;"> Approving Officer Signature <u>Bill Reynolds</u> Name/Title: Bill Reynolds, Program Manager </div> <div style="width: 35%;"> 7. Enforcement Agency Name and Address: Alameda County Dept. of Environmental Health Office of Solid/Medical Waste Management 470 27th Street, #324 Oakland, CA 94612 (510) 271-4303 FAX (510) 271 4522 </div> </div>						
8. Received by CIWMB: <div style="text-align: center; font-size: 1.2em;">MAY 26 1994</div>				9. CIWMB Concurrence date: <div style="text-align: center; font-size: 1.2em;">JUL 8 1994</div>		
10. Permit Review Due Date: <div style="text-align: center; font-size: 1.2em;">JAN. 14, 1999</div>				11. Permit Issue Date: <div style="text-align: center; font-size: 1.2em;">JULY 14, 1994</div>		

Solid Waste Facility Permit

1. Facility/Permit Number:
ALTAMONT LANDFILL
01-AA-0009

12. Legal Description of Facility (see map in RDSI): Approximately 8 miles Northeast of Livermore in T2S, R3E, Sections 15, 16, 17 and the North half of Section 21, Mount Diablo Base and Meridian.

13. Findings:

- a. The Alameda County Waste Management Authority has found that this permit is consistent with the County Solid Waste Management Plan. Public Resources Code, Section 50001.
- b. This permit is consistent with standards adopted by the California Integrated Waste Management Board (CIWMB). Public Resources Code, Section 44010.
- c. The design and operation of the facility is in compliance with the State Minimum Standards for Solid Waste Handling and Disposal as determined by the LEA on March 25, 1994.
- d. The Alameda County Fire Patrol has determined that the facility is in conformance with applicable fire standards as required in Public Resources Code, Section 44151. A Fire Plan was submitted and approved by the Fire Chief on 3/11/93.
- e. An environmental determination (SCH#92083009) was filed with the State Clearinghouse and approved on November 22, 1993 pursuant to Public Resources Code, Section 21081.6. The EIR was certified on 02/16/94 by Resolution #Z-7974 from the Alameda County Planning Department.
- f. A County Integrated Waste Management Plan has not been approved by the CIWMB.
- g. The Alameda County Planning Department has made a determination that the facility is consistent with, and designated in, the applicable general plan: Public Resources Code, Section 50000.5(a).
- h. The Alameda County Planning Department has made a written finding and issued a Conditional Use Permit on March 16, 1994, number C-6090 that surrounding land use is compatible with the facility operation, as required in Public Resources Code, Section 50000.5(b).

14. Prohibitions:

The permittee is prohibited from accepting hazardous waste, except for material containing more than 1 percent friable asbestos. All waste must be placed in areas described as acceptable in the Waste Discharge Requirements. The permittee is additionally prohibited from accepting large dead animals or medical waste.

Acceptable waste, authorized by all applicable permits includes:

Asbestos, ash, auto shredder, construction/demolition, industrial, mixed municipal, sludge, petroleum and/or metal contaminated soils, grease trap pumpings, designated wastes and materials which have been declared non-hazardous by the Department of Toxic Substances Control. Leachate from water treatment plant shall be for dust control, irrigation and other benefits on site.

15. The following documents also describe and/or restrict the operation of this facility:

Date	Document
01/18/94	Report of Disposal Site Information (RDSI)
03/16/94	Conditional Use Permit Number C-6090, Resolution Number Z-7995
02/25/94	Waste Discharge Requirement, Central Valley RWQCB Order Number 94-052
1987	Bay Area Air Quality Mgt. District, Plant #2066, Sources 2,3,4,6,7 and 11 with conditions; expires Feb 1, '95.
02/16/94	Environmental Impact Report, certified by Alameda County Planning Department resolution # Z-7974
02/15/94	Closure Financial Responsibility Document approved by CIWMB
05/94	Partial Closure/Post Closure Maintenance Plan approved by CIWMB
05/25/94	Alameda County Solid Waste Management Plan (Integrated Plan when adopted) Alameda County Waste Management Authority Resolution # 94-28.
No Date	US EPA Generator Identification Number CAD 981382732
1975	US Army Corps of Engineers wetlands, Jurisdictional Determination

Solid Waste Facility Permit

1. Facility/Permit Number:
ALTAMONT LANDFILL
01-AA-0009

12. Legal Description of Facility (see map in RDSI): Approximately 8 miles Northeast of Livermore in T2S, R3E, Sections 15, 16, 17 and the North half of Section 21, Mount Diablo Base and Meridian.

13. Findings:

- a. The Alameda County Waste Management Authority has found that this permit is consistent with the County Solid Waste Management Plan. Public Resources Code, Section 50001.
- b. This permit is consistent with standards adopted by the California Integrated Waste Management Board (CIWMB). Public Resources Code, Section 44010.
- c. The design and operation of the facility is in compliance with the State Minimum Standards for Solid Waste Handling and Disposal as determined by the LEA on March 25, 1994.
- d. The Alameda County Fire Patrol has determined that the facility is in conformance with applicable fire standards as required in Public Resources Code, Section 44151. A Fire Plan was submitted and approved by the Fire Chief on 3/11/93.
- e. An environmental determination (SCH#92083009) was filed with the State Clearinghouse and approved on November 22, 1993 pursuant to Public Resources Code, Section 21081.6. The EIR was certified on 02/16/94 by Resolution #Z-7974 from the Alameda County Planning Department
- f. A County Integrated Waste Management Plan has not been approved by the CIWMB.
- g. The Alameda County Planning Department has made a determination that the facility is consistent with, and designated in, the applicable general plan: Public Resources Code, Section 50000.5(a).
- h. The Alameda County Planning Department has made a written finding and issued a Conditional Use Permit on March 16, 1994, number C-6090 that surrounding land use is compatible with the facility operation, as required in Public Resources Code, Section 50000.5(b).

14. Prohibitions:

The permittee is prohibited from accepting hazardous waste, except for material containing more than 1 percent friable asbestos. All waste must be placed in areas described as acceptable in the Waste Discharge Requirements. The permittee is additionally prohibited from accepting large dead animals or medical waste.

Acceptable waste, authorized by all applicable permits includes:

Asbestos, ash, auto shredder, construction/demolition, industrial, mixed municipal, sludge, petroleum and/or metal contaminated soils, grease trap pumpings, designated wastes and materials which have been declared non-hazardous by the Department of Toxic Substances Control. Leachate from water treatment plant shall be for dust control, irrigation and other benefits on site.

15. The following documents also describe and/or restrict the operation of this facility:

Date	Document
01/18/94	Report of Disposal Site Information (RDSI)
03/16/94	Conditional Use Permit Number C-6090, Resolution Number Z-7995
02/25/94	Waste Discharge Requirement, Central Valley RWQCB Order Number 94-052
1987	Bay Area Air Quality Mgt. District, Plant #2066, Sources 2,3,4,6,7 and 11 with conditions; expires Feb 1, '95.
02/16/94	Environmental Impact Report, certified by Alameda County Planning Department resolution # Z-7974
02/15/94	Closure Financial Responsibility Document approved by CIWMB
05/94	Partial Closure/Post Closure Maintenance Plan approved by CIWMB
05/25/94	Alameda County Solid Waste Management Plan (Integrated Plan when adopted) Alameda County Waste Management Authority Resolution # 94-28.
No Date	US EPA Generator Identification Number CAD 981382732
1975	US Army Corps of Engineers wetlands, Jurisdictional Determination

Solid Waste Facility Permit

1. Facility/Permit Number:
ALTAMONT LANDFILL
01-AA-0009

16. Self-Monitoring:

a. Results of all self-monitoring programs as described in the Report of Disposal Site Information, will be reported as follows:

Program	Reporting frequency	Agency reported to
<ol style="list-style-type: none"> 1. Daily inbound tonnage/volume. 2. Type and number of vehicles entering 3. Gas migration monitoring 4. Gas collection system monitoring 5. Remaining site capacity 6. Leachate monitoring 7. Groundwater monitoring 8. Site fill plan 9. Special occurrence log 10. Employee training log 11. Storm water runoff 12. Wetlands delineation 13. Hazardous Materials Mgt Inventory (Business plan) 14. Biennial Report (Haz. waste) 15. Haz Mat load check program 16. Spill, Pollution, Prevention and Counters 17. Location/volume of disposed refuse 18. Location/volume of disposed refuse 19. Tonnage by jurisdiction 20. Log of inspections by regulatory agencies 	<ol style="list-style-type: none"> 1. Monthly 2. Collected monthly, reported annually 3. Quarterly 4. As required for failures, repairs 5. Annually 6. Quarterly 7. Quarterly 8. Annually 9. Daily 10. Annually 11. Annually, monitored 2 times each winter 12. Annually for 5 years 13. Annually 14. Biannually 15. Incident report by occurrence of RCRA Haz Mat 16. Daily 17. Quarterly 18. Annually 19. Monthly 20. Annually 	<ol style="list-style-type: none"> 1. LEA, WMA 2. LEA, WMA 3. RWQCB 4. BAAQCD 5. WMA 6. RWQCB 7. RWQCB 8. Onsite for LEA et al 9. Onsite for LEA et al 10. Onsite for LEA et al 11. State Water Resources Board, RWQCB 12. Army Corps of Engineers 13. Alameda County Fire Patrol. 14. US EPA, DTSC 15. DTSC, LEA 16. US EPA, RWQCB, Emergency Agencies 17. BAAQCD, RWQCB 18. RWQCB 19. WMA 20. On site for LEA et al <p>LEA= Local Enforcement Agency WMA=Alameda Co. Waste Mgt Authority RWQCB=Regional Water Quality Control Board BAAQCD=Bay Area Air Quality Mgt District US EPA=Federal Environ. Protection Agency DTSC=Cal Dept of Toxics Substances Control</p>

Solid Waste Facility Permit

1. Facility/Permit Number:
ALTAMONT LANDFILL
01-AA-0009

17. LEA Conditions:

1. The facility shall provide any additional information required by the LEA.
2. Hazardous waste screening shall include random inspection of in-coming loads, regular visual inspection of in-coming waste, personnel training, and signs informing the public that no hazardous wastes are accepted with a listing of unacceptable wastes.
3. The facility shall make changes in operations only after LEA approval and CIWMB concurrence. Any change that would cause the design or operation of the facility not to conform to the terms and conditions of the permit is prohibited; such a change would be considered a significant change and require a permit revision.
4. This permit is subject to review by the LEA and may be modified, suspended or revoked for sufficient cause after a hearing.

Special acceptable operations procedures:

Daily cover is applied in an ongoing process where the "working day" is defined as 6.5 days. The entire site will be covered with at least 6 inches of soil at the end of the 6.5 day operating period.

Shredded tires are accepted from a Richmond tire grinding operation responsible for cleaning up tires in Oakland.

Material containing more than 1 percent friable asbestos is accepted according to the plan described in the RDSI.

Emergency Provisions

1. "Emergency" means any state of emergency declared by the President, Governor, Board of Supervisors, City Council, Health Officer or authorized person(s) and as defined by 14 CCR 17909.
2. The operator shall notify the LEA as soon as possible of the nature of the emergency and the actual or desired response to the emergency or the LEA shall notify the operator as soon as possible of the nature of the existence of an emergency and the desired response to the emergency.
3. The LEA may waive any or all provisions of the Solid Waste Facility Permit to deal with the emergency.
4. If the emergency exceeds 15 days, the LEA shall notify the California Waste Management Board and the Alameda County Waste Management Authority of the nature of the emergency and the actions taken by the operator and the LEA in response to the emergency.
5. The operator shall file a written report to the LEA no more than 90 days after the emergency has abated or at a time specified by the LEA, describing the nature of the emergency, the operator's response to the emergency and notification and response by regulatory agencies including the LEA.